OCT 2 5 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

in the U.S. Patent Application of:	CERTIFICATE OF MAILING
Inventor(s): Warnock et al	<u>UNDER 37 CFR 1.8</u>
	October 21, 2004
Serial No. : 10/724,521	I hereby certify that this paper or fee is being deposited with
Filed : 11/28/03	the United States Postal Service as First Class Mail on the date indicated above and is addressed to the Commissioner for Patents, Alexandria, VA 22313-1450.
For : METHOD AND APPARATUS FOR IMPROVED INFORMATION	Laura Custer
TRANSACTIONS	Typed or Printed Name of Person Mailing Paper or Fee
Examiner: NA	Munnet
Art Unit · NA ·	Signature of Person Mailing Paper or Fee

TRANSMITTAL LETTER

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following:

Information Disclosure Statement, and forms PTO/SB/08A and PTO/SB08B, including references and;

Postcard acknowledging receipt of the documents transmitted.

No additional fees are believed to be due. If an extension of time is required for this paper or later filed papers, please consider this a petition for the required extension of time. Please charge any required petition fees, and any other fees, except for payment of the issue fee, and charge any underpayment or credit any overpayment during the prosecution of this application to our **Deposit Account No. 09-0946** for which purpose a duplicate of this paper is enclosed.

Respectfully submitted,

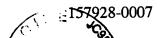
Norman E. Brunell, Reg. No. 26,533

IRELL & MANELLA LLP

1800 Avenue of the Stars, Suite 900

Los Angeles, CA 90067

Telephone: (310) 277-1010 Facsimile: (310) 203-7199



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

heele U.S.	Pate	ent Application of:)
Inventor(s)	:	Warnock et al	,
Serial No.	:	10/724,521	,
Filed	:	11/28/2003	,
IM	IPR	IOD AND APPARATUS FOR OVED INFORMAITON ISACTIONS	
Examiner	:	NA	,
Art Unit	:	NA	,

<u>INFORMATION DISCLOSURE STATEMENT</u> <u>UNDER 37 CFR 1.97(e)(1)</u>

Commissioner for Patents Box 1450 Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is submitted with Disclosure Form PTO/SB/08A, including references. The references disclosed are submitted in compliance with the duty of disclosure as defined in 37 CFR § 1.56. The Examiner is requested to consider, initial and make the references of official record in the Application.

Applicants' attorney hereby certifies under 37 CFR 1.97(e)(1) that each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a foreign application not more than three months prior to the filing of the statement.

1201337.1 01 -1-

Serial No.: 10/724,521

The submission of the above-indicated references is not to be construed as a representation that an exhaustive search has been made, that additional information material to the examination of this Application does not exist, or that the references, either alone or in combination with other references, constitute prior art under 35 U.S.C. § 102 or § 103.

Respectfully submitted,

Norman E. Brunell, Registration No. 26,533

IRELL & MANELLA LLP

1800 Avenue of the Stars, Suite 900

Los Angeles, CA 90067

Telephone: (310) 277-1010 Facsimile: (310) 203-7199 E-mail: nbrunell@irell.com

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Depenwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Application Number 10/724,521

Filing Date 11/28/03

First Named Inventor Warnock

Art Unit Examiner Name

Complete if Known

(Use as many sheets as necessary)

Substitute for form 1449/PTO

Sheet

Attorney Docket Number 157928-0007

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
-	-	^{US-} 5,848,184	12/08/98	Taylor et al	
		^{US-} 2003/0185448 A	10/02/2003	Seeger et al	
		US-			
		US-			
		US-			
		US-	_		
		US-	1		
		US-			
•		US-			
		US-			,
		US-			
		US-	,		
,		US-			-
		US-			

Examiner Initials*	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
	 Country Code ³ "Number ⁴ "Kind Code ⁵ (<i>if known</i>)	MM-DD-YYYY		Or Relevant Figures Appear	T
	EP 0881591 A1	12/02/98	Stolin		
	EP 0881592 A1	12/02/98	Taylor		
	JP 2001175807	06/29/01	Newman		L
					L
					L
					Γ

Date	
Considered	
•	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08B (08-03) Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under Paperwork Reduction Act of 1995, no persons are			ct of 1995, no persons a	e required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known		
- Struce for farm 1449/PTO				Application Number	10/724,521	
INFO	PRMATION	DIS	CLOSURE	Filing Date	11/28/03	
STATEMENT BY APPLICANT				First Named Inventor	Warnock	
	(1)	.4		Art Unit		
(Use as many sheets as necessary)				Examiner Name		
Sheet	1	of	1	Attorney Docket Number	157928-0007	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		CATTONI et al, "Geometric Layout Analysis Techniques for Document Image Understanding: a Review, ITC-IRST Technical Report #9703-09,	
		January 1998 (1998-01), pages 1-68, XP002229195 Trento, Italy	
			,

Examiner	Date
Signature	Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.